6-29-04

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EXPERS MAIL LABEL NO.: EV 437487057 US

US PATENT APPLICATION Docket No. 48900-01020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of:	Moon, James E., et al.)
Application No.:	10/814,207)) Art Unit
Filed:	March 31, 2004)
For:	ELECTROSPRAY NOZZLE AND MONOLITHIC SUBSTRATE)))
Examiner:	Not Assigned)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Forms PTO/SB/08A and PTO/SB/08B be considered by the Examiner and made of record. Copies of all documents are not enclosed as they can be found in the parent application. In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

To the extent any additional fees are due in connection with this communication,

Applicants request that they be withdrawn from Deposit Account No. 08-2665.

DATED this 28 L(day of June, 2004.

Respectfully submitted,

David O. Seeley, Reg. No. 30,148

Customer No. 34013

Holme Roberts & Owen LLP 299 South Main Street, Suite 1800

Salt Lake City, Utah 84111

(801) 521-5800

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SYP E SULPHINA (SULPHINA)	Co	mplete if Known
Substitute for form 1449/PTO	Application Number	10/814,207
	Filing Date	03/31/2004
111 2 8 2004 INFORMATION DISCLOSURE		James E. Moon
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Art Unit	
Than Electronic (Use as many sheets as necessary)	Examiner Name	
Sheet 1 of 7	Attorney Docket Number	48900-01020

				U.S. PATEN	NT DOCUMENTS	
Examiner Initials*	Cite No.1		Document Number umber-Kind Code ^{2(II known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US	2001-0001474	12-21-2000	Davis, et al.	
	2	US	2001-0001460	12-21-2000		
	3	US	2001-0001456	12-21-2000	Davis, et al.	
	4	US	2001-0001455	12-21-2000	Davis, et al.	
	5	US	2001-0001452	12-21-2000	Davis, et al.	
	6	US	3,150,442	09-1964	Straw, et al.	
	7	US	3,538,744	10-11-1976	Karasek	
	8	US	3,586,933	06-1971	Bonini, Joseph N.	
	9	US	3,611,071	10-1971	Agusta, Benjamin	
	10	US	3,663,194	05-1972	Greenstein, et al.	
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	12	US	3,725,186	04-1973	Lynch, John F.	
	13	US	3,738,759	06-12-1973	Dittrich, et al.	
	14	US	3,770,405	11-1973	DeAngelis, et al.	
	15	US-	3,915,652	10-28-1975	Natelson	
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	17	US	3,940,301	02-1976	Straw, et al.	
	18	US	4,007,464	02-1977	Bassous, et al.	
	19	US	4,056,324	11-01-1977	Gohde	
	20	US	4,092,166	05-30-1978	Olsen, et al.	
	21	US	4,209,696	06-1980	Fite	
	22	US-	4,356,722	11-02-1982	Bunce, et al.	
	23	US	4,366,118	12-28-1982	Bunce, et al.	
	24	US	4,369,664	01-25-1983	Bunce, et al.	
	25	US	4,403,234	09-06-1983	Miura, et al.	
	26	US	4,403,234	09-1983	Miura, et al.	
	27	US	4,437,103	03-1984	Ikeda	

Examiner Signature			Date Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2		of 7		Attorney Docket Number	48900-01020
	28	US	4,459,267	07-10-1984	Bunce, et al.	
	29	US	4,480,259	10-30-1984	Kruger, et al.	
	30	US	4,489,259	12-18-1984	White, et al.	
	31	US	4,490,728	12-25-1984	Vaught, et al.	
	32	US	4,590,482	05-20-1986	Hay, et al.	
	33	US	4,593,728	06-10-1986	Whitehead, et al.	
	34	US	4,683,042	07-28-1987	Scott	
	35	US	4,708,782	11-24-1987	Andresen, et al.	
	36	us	4,728,392	03-01-1988	Miura, et al.	
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	38	US	4,733,823	03-1988	Waggener, et al.	
	39	US	4,842,701	06-27-1989	Smith, et al.	
•	40	US	4,879,097	11-07-1989	Whitehead, et al.	
	41	US	4,891,120	01-02-1990	Sethi, et al.	
	42	US	4,908,112	03-13-1990	Pace	
	43	US-	4,983,038	01-08-1991	Ohki, et al.	
	44	US	4,999,493	03-12-1991	Allen, et al.	
	45	US-	5,015,845	05-14-1991	Allen, et al.	
	46	US-	5,110,745	05-05-1992	Kricka, et al.	
	47	US-	5,126,022	06-30-1992	Soane, et al.	
	48	US	5,132,012	07-21-1992	Miura, et al.	
	49	US	5,162,650	11-10-1992	Bier	
	50	US	5,180,480	01-19-1993		
	51	US	5,182,366		Huebner, et al.	
	52	US	5,245,185	09-14-1993	Busch, et al.	
	53	US	5,269,900		Jorgenson, et al.	
	54	US	5,283,036	02-01-1994	Hofmann, et al.	

Date

Considered

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Examiner

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Su	ubstitute for	form 144	19/PTO			Co	omplete if Kno	wn	
					App	lication Number	10/814,207		
					Filin	g Date	03/31/2004		
			ION DISCLOS		Firs	Named Inventor	James E. M	loon	
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Shee	et 3	of	7		Atto	rney Docket Number	48900-010	20	
	55	US	5,294,426	03-15-1	994	Sekine, et al.			
	56	US	5,296,114	03-22-1	994	Manz			
	57	us	5,296,375	03-22-1	994	Kricka, et al.			
	58	US	5,302,533	04-12-1	994	Kricka	-		
	59	US	5,304,487	04-19-1	994	Wilding, et al.			
	60	US	5,306,621	04-26-9	4	Kricka			
	61	US	5,316,680	05-31-1	994	Frechet, et al.			
	62	US	5,328,578	07-12-1	994	Gordon			
	63	US	5,331,159	07-19-1	994	Apffel, Jr., et al.			
	64	US	5,332,481	07-26-1	994	Guttman			
	65	US	5,334,310	08-02-1	994	Frechet, et al.			
	66	US	5,338,427	08/16/19	994	Shartle, et al.			
	67	US	5,349,186	09-20-1	994	Ikonomou, et al.			
	68	US	5,374,834	12-20-1	994	Geis, et al.			
	69	US	5,376,252	12-27-1	994	Ekstrom, et al.			
	70	US	5,387,329	02-07-1	995	Foos, et al.			
	71	US	5,401,376	03-28-1	995	Foos, et al.			
	72	US	5,401,963	03-28-1	995	Sittler			
	73	US	5,415,841	05-16-1	995	Dovichi, et al.			
	74	US	5,421,980	06-06-1	995	Guttman			
	75	US	5,423,964			Smith, et al.	-		
	76	us	5,427,946			Kricka, et al.			
	77	US	5,429,734			Gajar, et al.			
	78	US	5,431,807			Frechet, et al.			
	79	US	5,445,324	08-29-1	995	Berry, et al.			

Examiner	Date	
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					Application Number	10/814,207
					Filing Date	03/31/2004
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	STA		MENT BY APP		Art Unit	
		(056	as many sheets as neces	sary)	Examiner Name	
Sheet	4	0	of 7		Attorney Docket Number	48900-01020
	80	US	5,453,185	09-26-1995		
	81	US	5,481,110	01-02-1996	Krishnaswamy, et al	•
	82	US	5,486,335	01-23-1996	Wilding, et al.	
	83	US	5,493,115	02-20-1996	Deinzer, et al.	
	84	US	5,495,108	02-27-1996	Apffel, Jr., et al.	
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	88	US	5,505,832	04-1996	Laukien, et al.	
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	92	US	5,536,939	07-16-1996	Freidhoff, et al.	
	93	US	5,541,408	07-30-1996	Sittler	
	94	US	5,563,639	10-08-1996	Cameron, et al.	
	95	US	5,572,023	11-05-1996	Caprioli	
	96	US	5,608,217	03-04-1997	Franzen, et al.	
	97	US	5,640,010	06-17-1997	Twerenbold	
	98	US	5,641,400	06-24-1997	Kaltenbach, et al.	
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	100	US	5,647,979	07-15-1997	Liao, et al.	
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	104	us	5,747,815	05-05-1998	Young, et al.	
	105	US	5,750,988	05-12-1998	Apffel, et al.	
	106	US-	5,779,868	07-1998	Parce, et al.	
	107 US 5,789,746 08-04-1998 K			08-04-1998	Kato et al.	

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, Subs	stitute 1	for f	om 144	9/PTO		L_	Con	nplete if Known	
						App	lication Number	10/814,207	
						Filir	g Date	03/31/2004	
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She	et :	5	of	7		Atto	rney Docket Number	48900-01020	
	10	8	US	5,800,692	09-01-1	998	Naylor, et al.		
	10	9	US	5,804,022			Kaltenbach, et al.		
	11	0	US	5,856,082	01-05-1	999	Aebersold, et al.		
	11	1	US	5,872,010	02-16-1	999	Karger, et al.		
	11	2	US	5,876,957	03-02-1	999	Douglas, et al.		
	11	3	US	5,877,495	03-02-1	999	Takada, et al.		
	11	4	US	5,917,184	06-29-1	999	Carson, et al.		
	11	5	US-	5,917,185	06-29-1	999	Yeung, et al.		
	11	6	US	5,969,351	10-19-1	999	Nabeshima, et al.		
	11	7	US	5,969,353	10-19-1	999	Hsieth		
	11	8	US	5,972,187	10-1999)	Parce, et al.		
	11	9	US	5,993,633	11-30-1	999	Smith, et al.		
	12	0	US	5,994,696	11-30-1	999	Tai, et al.		
	12	.1	US	6,005,245	12-21-1	999	Sakairi, et al.		
	12	2	US	6,007,775	12-28-1	999	Yager		
	12	3	US	6,032,876	03-07-2	000	Bertsche, et al.		
	12	4	US	6,060,705	05-09-2	000	Whitehouse, et al.		
	12	5	US	6,066,848	05-23-2	000	Kassel, et al.		
	12	6	US-	6,068,749	05-2000)	Karger, et al.		_
	12	7	US	6,110,343	08-29-2	000	Ramsey, et al.		
	12	8	US	6,114,693	09-05-2	000	Hirabayashi, et al.		
	12	9	US	6,171,875	01-2001		Silverbrook		
	13	0	US	6,245,227	06-12-2	001	Moon, et al.		
	13	_	US	6,394,945 B2	05-28-2	002	Moon, et al.		
	13	2	US	6,417,510 B2	07-09-2	002	Moon, et al.		
	113	3	US	6,454,938 B2	09-24-2	002	Moon, et al.		

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Application Number	10/814,207	
Filing Date	03/31/2004	
First Named Inventor	James E. Moon	
Art Unit		
Examiner Name		
Attorney Docket Number	48900-01020	

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant	
	124	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) DE 43 18 407	12 00 1004	Harrita Chaffen Du	Figures Appear	\vdash
-	134		12-08-1994	Howitz, Steffen, Dr.		_
		EP 0 964,428 A2	12-15-1999	Yin, Hungfeng		Ш
	+	EP 0 966,022 A2	12-22-1999	Bateman, Robert H.		Ш
	137	EP 259,796	01-03-1996	Andresem, Brian D.		
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	140	EP 637,998	07-03-1996	Wilding, Peter		
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	143	EP 692,713	01-17-1996	Apffel, James A., Jr.		
	144	EP 860,858	08-26-1998	Waki, Hiroaki		
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	147	PCT/US00/34999	07-12-01	Schultz, Gary A.		
	148	PCT/US01/01785	07-26-01	Corso, Thomas N.		
	149	WO 00/52455	09-08-2000	Corso, Thomas N.		
	150	WO 01/50499	07-12-2001	Schultz, Gary A.		
	151	WO 0153819	07-26-2001	Corso, Thomas N.		
	152	WO 92/03720	03-05-1992	Maule, Colin		
	153	WO 93/22053	11-11-1993	Wilding, Peter		
	154	WO 93/22055	11-11-1993	Wilding, Peter		
	155	WO 96/04547	02-15-1996	Ramsey, J. Michael		

Examiner	Date	
Signature	Considered	
		

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			Examiner	Name				
Sheet 7	of 7		Attorney (Docket Numb	er 4890	0-01020		
156 W	O 96/14933	05-2	3-1996	Kricka,	Larry J.			
157 W	O 96/14934	05-2	3-1996	Wilding	, Peter			
158 W	O 96/15269	05-2	3-1996	Wilding	, Peter			
159 W	O 97/04297	02-1	997	Karger,	Barry L.			
Examiner	-			l r	Date			
Signature					Considered			

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Sheet	1	of	8	Attorney Docket Number	48900-01020

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DATED this 28 day of June, 2004.

Respectfully submitted,

Peresa K. Burgon

Holme Roberts & Owen LLP 299 South Main Street, Suite 1800

Salt Lake City, Utah 84111

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